

**Crash Potential**  
(USDOT Accident Prediction Formula)

**Crossing Number: 365002X**

1. Type of warning device present:

AP 1

- 1. no signs or signals
- 2. other signs
- 3. stop signs
- 4. crossbucks

- 5. special e.g., flagman
- 6. highway signals, bells, etc.
- 7. flashing lights & bells
- 8. gates & flashing lights

2. Annual average number of highway vehicles per day (c)

AP 2

3. Average total train movements per day (t)

AP 3

4. Number of main tracks (mt)

AP 4

5. Average number of thru trains per day during daylight (d)

AP 5

6. Highway paved: (hp)

1 - Yes, 2 - No

AP 6

7. Maximum timetable speed, mph (ms)

AP 7

8. Highway type: (ht)

AP 8

- 1 - interstate
- 2 - rural principle arterial  
or urban freeway
- 3 - rural minor arterial or  
urbane principle arterial

- 4 - rural major collector  
or urban minor arterial
- 5 - rural minor collector  
or urban collector
- 6 - local

9. Number of highway lanes (nl)

AP 9

10. Number of reported accidents in past 5 years (n)

AP 10

Train Crashes

Fixed Object Struck Crashes

Traffic Control Crashes

Initial Accident Prediction

**0.3450**

Final Accident Prediction

**0.1160**

accidents per year

AP Score

**5.7981**